

Amendments to the Claims:

Please amend the claims as follows:

Claim 1 (Currently Amended): A cleaning system for cleaning the position to be cleaned is provided with:

a cleaning medium having a part thereof composed of magnetic substance and guided onto a cleaning position to be cleaned of a cleaned object being aimed at cleaning;

a magnetic field generating device for applying a magnetic force to said magnetic substance by the action of said generated magnetic field in said cleaning medium and rubbing against each other said magnetic substance and said cleaning position to be cleaned; and

wherein said cleaning position is ~~cleaning~~ cleaned by said rubbing operation with said cleaning medium.

Claim 2 (Original): The cleaning system as defined in claim 1, wherein at least a part of said magnetic substance is a magnetic fluid.

Claim 3 (Currently Amended): The cleaning system as defined in claim 1 ~~or 2~~, wherein a polishing agent is contained in said cleaning medium in order to further effectively clean said cleaning position by the action of said magnetic force from said magnetic substance.

Claim 4 (Currently Amended): The cleaning system as defined in ~~one of claims 1 through 3~~ claim 3, wherein said magnetic substance is enclosed in an elastic covering material.

Claim 5 (Currently Amended): The cleaning system as defined in claim 1 ~~one of~~
~~claims 1 through 4~~, wherein the particle shape of at least a part of said magnetic substance is
polygonal.

Claim 6 (Currently Amended): The cleaning system as defined in claim 1 ~~one of~~
~~claims 1 through 5~~, wherein the respective particle sizes of said magnetic substances and said
polishing agent are of at least two sorts.

Claim 7 (Currently Amended): The cleaning system as defined in claim 1 ~~one of~~
~~claims 1 through 6~~, wherein said cleaning system further includes a magnetic field changing
device for successively changing at least either one of the strength and the direction of said
magnetic field.

Claim 8 (Original): The cleaning system as defined claim 7, wherein said magnetic
field changing device generates a successive flow of said cleaning medium to be directed to
one direction side by successively changing at least one of said intensity and direction of said
magnetic field.

Claim 9 (Original): The cleaning system as defined in claim 8, wherein said magnetic
field changing device generates a rotative magnetic field and thereby generates the successive
flow for directing said cleaning medium to said one direction side.

Claim 10 (Original): The cleaning system as defined in claim 7, wherein said magnetic field changing device changes said magnetic field to an alternate magnetic field.

Claim 11 (Currently Amended): The cleaning system as defined in claim 1 ~~one of claims 1 through 10~~, wherein said cleaning system further comprises:

a dirt removing device, in which, by controlling said magnetic field generating device, the magnetic field having the strength to the extent that the dirt parted from said cleaned object by the operation of said cleaning is caused to float up on the upper surface of said cleaning medium is generated in said cleaning medium.

Claim 12 (Currently Amended): The cleaning system as defined in claim 1 ~~one of claims 1 through 6~~, wherein said cleaning system further comprises:

a magnetic field mode changing device for changing in order said magnetic field mode exerted on the same position of said cleaned object by said magnetic field generating device to the plural sorts of mode.

Claim 13 (Currently Amended): The cleaning system as defined in claim 7 ~~one of claims 7 through 11~~, wherein said cleaning system further comprises a rubbing material;

wherein, when at least one of the strength and the direction of said magnetic field is successively changed by said magnetic field changing device, the magnetic force applied to the magnetic pole of said magnetic field generating device is utilized as a drive source; and

wherein, by the utilization as said drive source, the position excluding the position of said cleaned object is rubbingly cleaned by said rubbing material.

Claim 14 (Currently Amended): The cleaning system as defined in claim 1 ~~one of~~
~~claims 1 through 13~~, wherein said cleaning system further comprises:

a flashing device for flashing said cleaned object after said cleaning operation and
removing the remaining dirt ~~even~~ after said cleaning operation.

Claims 15-31 (Canceled).